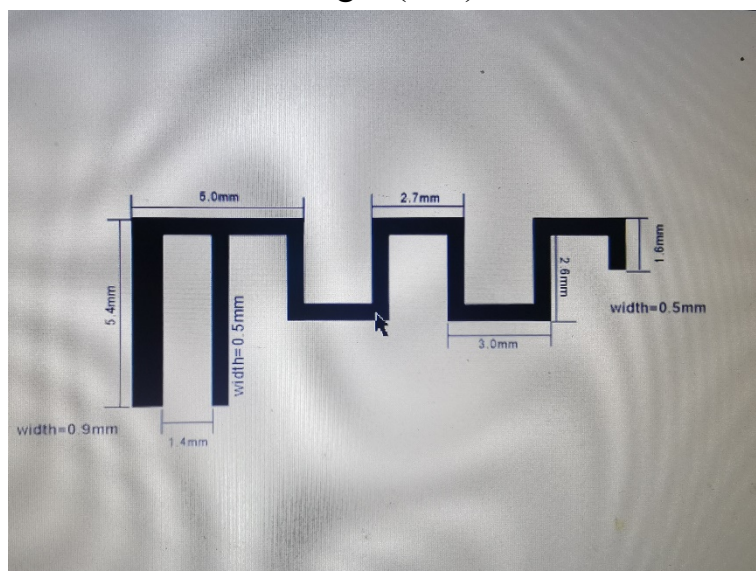


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4GANT					
Center Frequency	Horizontal			Vertical		
	2400Mhz	2450Mhz	2500Mhz	2400Mhz	2450Mhz	2500Mhz
	-0.98	-1.05	-1.34	2.81	1.26	0.33
MAX. Gain	3.38dbi					
Polarization 偏振	horizontal and vertical					
Azimuth Beam Pattern 方位波束方向图	Omni-directional					
Impedance 阻抗	50Ω					
Manufacture	Shanghai Mountain View Silicon Technology Co., Ltd.					
Manufacture address	SHENZHEN MORLAB COMMUNICATIONS TECHNOLOGY Co., Ltd. FL1-3, Building A, FeiYang Science Park, No.8 LongChang Road,					

Antenna Photo & Length (mm)



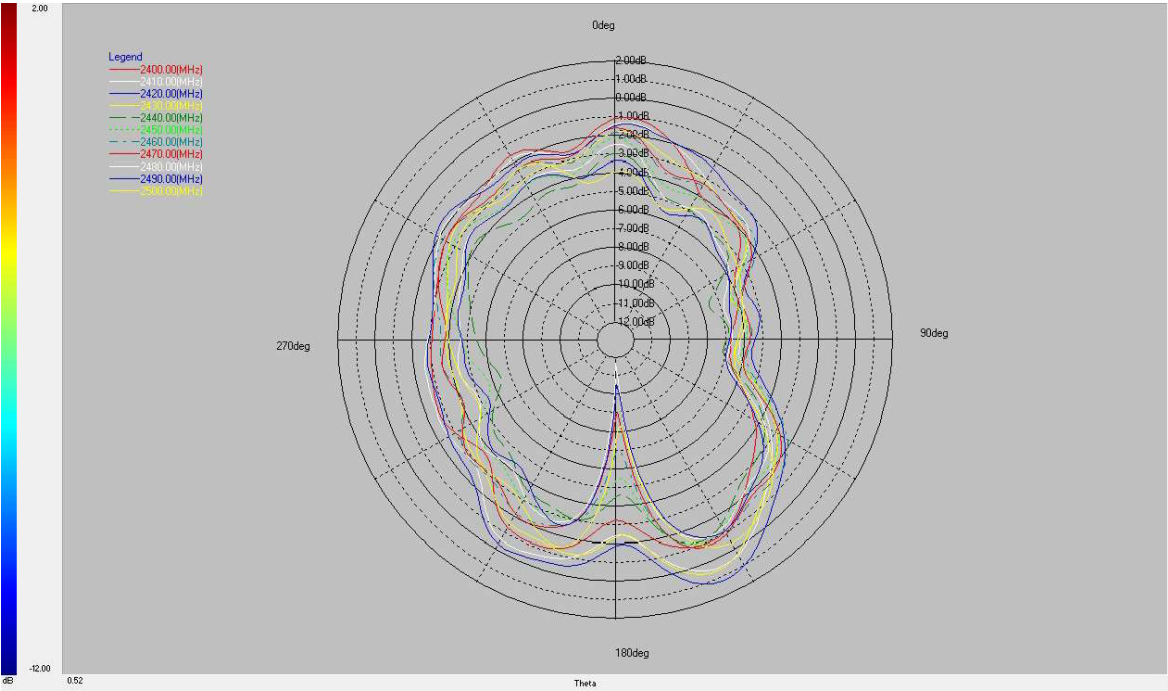
Gain

Frequency	Gain(dBi)
2400MHz	2.81
2410MHz	2.74
2420MHz	3.38
2430MHz	2.73
2440MHz	1.01
2450MHz	1.26
2460MHz	1.50
2470MHz	1.49
2480MHz	1.42
2490MHz	0.36
2500MHz	0.33

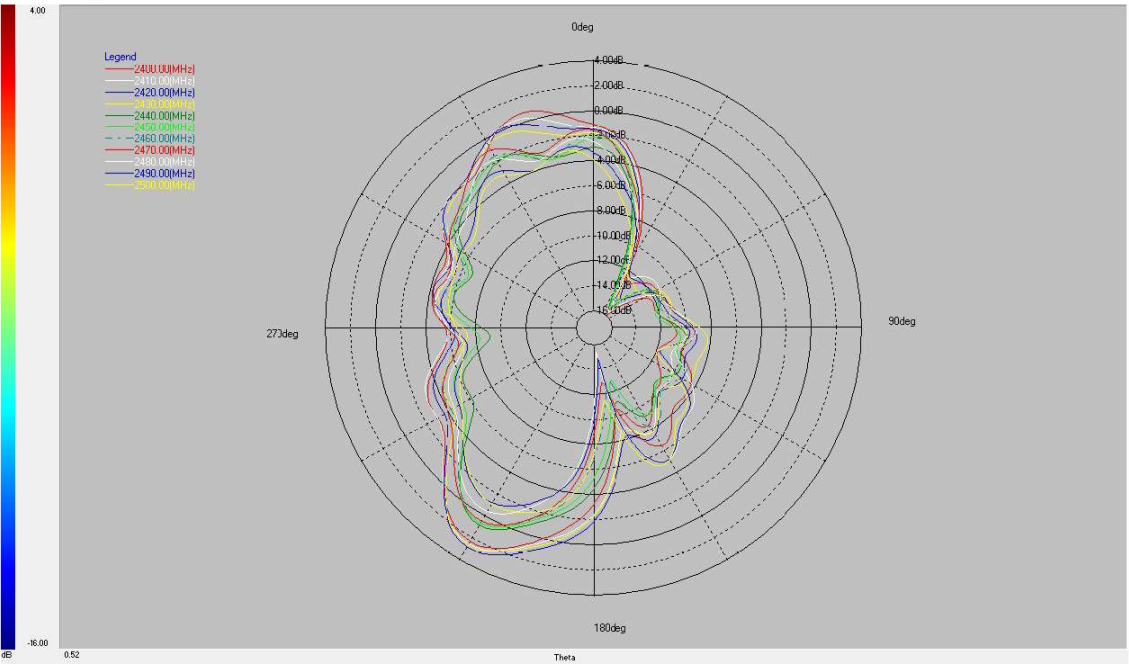
Return Loss/VSWR/Input Impedance

Frequency	Return Loss (dB)	VSWR	Input
2400MHz	-7.23	2.53	50
2440MHz	-6.47	2.80	50
2450MHz	-6.22	2.90	50
2480MHz	-5.18	3.44	50
2500MHz	-4.56	3.89	50

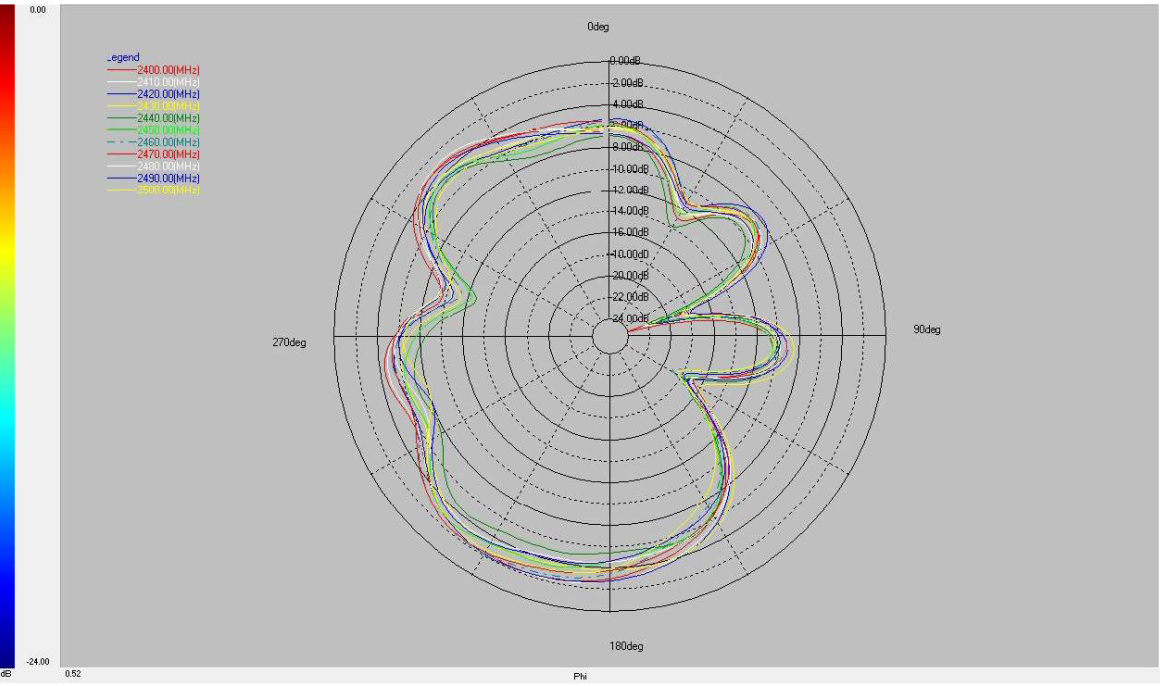
2D Radiation Pattern
Phi=0°



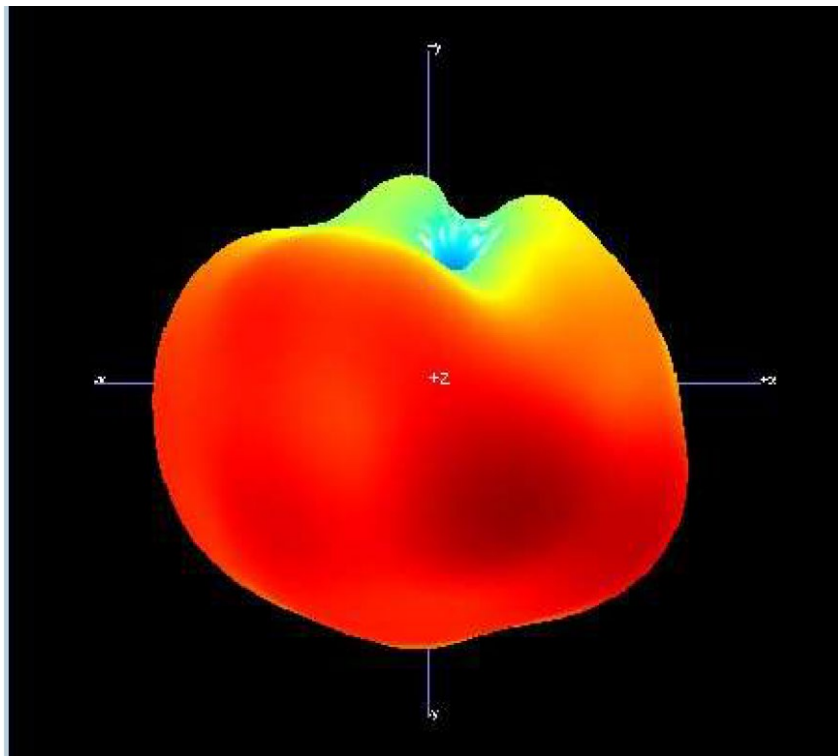
Phi=90°



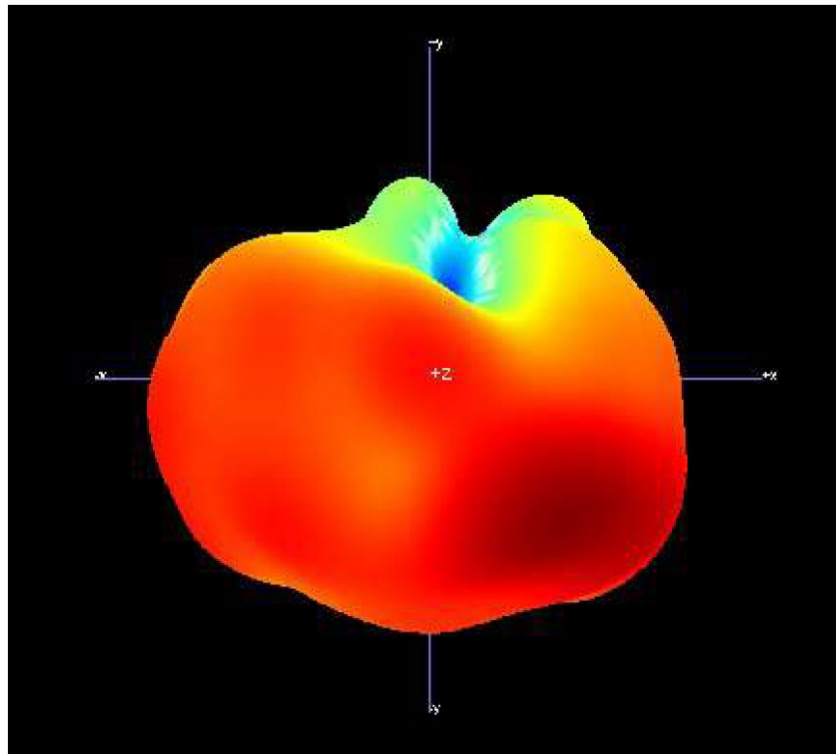
Theta=90°



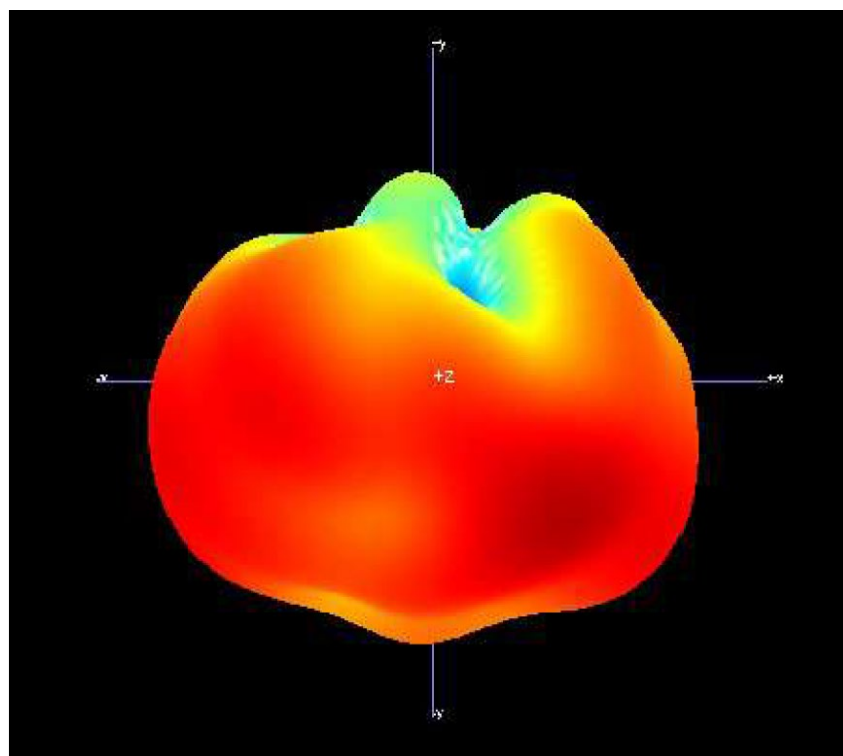
3D Radiation Pattern



2402Mhz



2450Mhz



2500Mhz

Return Loss



VSWR

